(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 2 December 2004 (02.12.2004)

PCT

(10) International Publication Number WO 2004/103687 A1

(51) International Patent Classification7:

B29C 67/22.

(21) International Application Number:

PCT/GB2004/002178

(22) International Filing Date:

19 May 2004 (19.05.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0311494.9

20 May 2003 (20.05,2003)

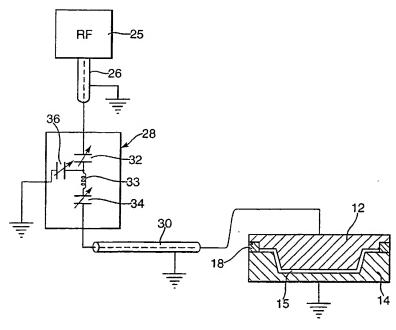
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM. ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: MAKING FOAMED BODIES



(57) Abstract: Making foamed bodies by introducing a biodegradable polymer mixture into a mould (10) in which it is heated to form a foam and to fill the mould. The mould is defined between two opposed parts (12, 14) that mate together, and each mould part is of electrically conducting material, and the moulding surfaces are coated with an electrically insulating material (16). Radiofrequency signals are applied (25) between the mould parts (12, 14) so that the polymer mixture is heated by dielectric heating, so a foam tray is formed in less than 15 s. This provides a more rapid cycle time than using heated moulds. The radio frequency signals may be 27.12 MHz, or 40.68 MHz. The polymer may be starch-based.

FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE. AG. AL. AM. AT. AU. AZ. BA. BB. BG. BR. BW. BY. BZ. CA. CH. CN. CO. CR. CU. CZ. DE. DK. DM. DZ. EC. EE. EG. ES. FI. GB. GD. GE. GH. GM. HR. HU, ID. IL. IN. IS. JP. KE, KG. KP. KR. KZ. LC. LK. LR. LS. LT. LU. LY. MA. MD. MG. MK. MN. MW. MX. MZ. NA. NI. NO. NZ. OM. PG. PH. PL. PT. RO. RU. SC. SD. SE. SG. SK. SL. SY. TJ. TM. TN. TR. TT. TZ. UA. UG. UZ. VC. VN. YU. ZA. ZM. ZW. ARIPO patent (BW. GH. GM. KE. LS. MW. MZ. NA.

SD. SL. SZ. TZ. UG. ZM. ZW), Eurasian patent (AM. AZ. BY. KG. KZ. MD. RU. TJ. TM). European patent (AT. BE. BG. CH. CY. CZ. DE. DK. EE. ES. FI. FR. GB. GR. HU. IE. IT. LU. MC. NL. PL. PT. RO. SE, SI. SK. TR). OAPI patent (BF. BJ. CF. CG. CI. CM. GA. GN. GQ. GW. ML. MR. NE. SN. TD. TG)

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Published:

with international search report

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